

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	5	("4176379"   "4199788"   "5502576"   "5636292"   "5893067").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/11 10:27
L3	39	("3845391"   "4079419"   "4313197"   "4425661"   "4534054"   "4962535"   "5113437"   "5138661"   "5319735"   "5361276"   "5379345"   "5404377"   "5414733"   "5450490"   "5481570"   "5487087"   "5521937"   "5561687"   "5568514"   "5629929"   "5694426"   "5768307"   "5937000").PN. OR ("6154484").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/11 10:28
L4	1432	("dsss" or "direct sequeunce spread spectrum") and "carrier" and spread and modulat\$5	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/11 10:32
L5	170	l4 and ('hidden imperceptible)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/11 10:33
L6	170	l4 and (hidden imperceptible)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/11 10:33
L7	43	l6 and @ad<"20000731"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/11 10:33
L8	5	l4 and (watermark "water mark")	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/11 10:35
L9	12	("dsss" or "direct sequeunce spread spectrum") and watermark\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/11 10:36
L10	0	l9 and @ad<"2000731"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/11 10:37
L11	1	l9 and @ad<"20000731"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/11 10:37
L12	297	("dsss" or "direct sequeunce spread spectrum") and (hidden or imperceptible)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/11 10:37
L13	423	("dsss" or "direct sequence spread spectrum") and (hidden or imperceptible)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/11 10:37

## EAST Search History

L14	3350	("dsss" or "direct sequence spread spectrum") and "carrier" and spread and modulat\$5	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/11 10:38
L15	243	l14 and (hidden imperceptible)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/11 10:38
L16	74	l15 and @ad<"20000731"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/11 10:38
L17	44	("3845391"   "4079419"   "4313197"   "4425661"   "4534054"   "5113437"   "5319735"   "5361276"   "5379345"   "5404377"   "5414733"   "5450490"   "5481570"   "5487087"   "5561687"   "5568514"   "5694426").PN. OR ("5937000").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/11 10:53
L18	4	("5319735"   "5937000"   "6061793"   "6724805").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/11 10:54
S1	19	"direct sequence spread spectrum encoding"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/11 10:15
S2	9	"direct sequence spread spectrum encoding" and @ad<"19990730"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/01 11:23
S3	6	((("20040052301") or ("5101406") or ("5809060")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/11 11:25
S4	0	(combine join add mix) near (spread adj signal) near ((audio voice music sound) adj signal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/11 11:26
S5	0	(combine join add mix) near (spread adj signal) near (audio voice music sound)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/11 11:26
S6	0	(combine join add mix overlay) near (spread adj signal) near (audio voice music sound)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/11 11:26

## EAST Search History

S7	0	(combine join add mix overlay superimpose ) near (spread adj signal) near (audio voice music sound)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/11 11:27
S8	0	(combine join add mix overlay superimpose ) near (spread adj signal) same (audio voice music sound)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/11 11:27
S9	5	(combine join add mix overlay superimpose ) near (spread adj signal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/11 13:50
S10	1318	spread adj signal and chip	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/11 14:00
S11	559	spread adj signal and chip adj rate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/11 13:51
S12	24	spread adj signal and chip and ("12 bit" "twelve bit" "12-bit" "tweleve-bit")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/11 13:56
S13	1957954	WO 98/32248	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/11 13:56
S14	0	WO98/32248	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/11 13:56
S15	0	98/32248	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/11 13:56
S16	137	"32248"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/11 13:57

## EAST Search History

S17	10	barclay-michael.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/11 13:59
S18	2	("5539705").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/11 13:59
S19	56	spread adj signal and chip and "4095"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/11 14:00
S20	5	spread adj signal and "4095" adj chip!	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/11 14:22
S21	0	(second 2nd) adj ("pseudo-code" "pseudo code") near orthogonal and spread adj signal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/11 14:23
S22	0	((second 2nd) adj ("pseudo-code" "pseudo code") near orthogonal) and spread adj signal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/11 14:24
S23	0	((second 2nd) adj ("pseudo-code" "pseudo code") near orthogonal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/11 14:24
S24	0	((second 2nd) adj ("pseudo-code" "pseudo code") same orthogonal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/11 14:24
S25	0	(second 2nd) adj ("pseudo-code" "pseudo code") same (opposite orthogonal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/11 14:24
S26	14	(second 2nd) near (spread adj signal) same (opposite orthogonal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/11 14:25

## EAST Search History

S27	1792	"direct sequence spread spectrum" and @ad<"19990730"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/01 11:23
S28	373	"direct sequence spread spectrum" and (audio music sound) and @ad<"19990730"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/01 11:23
S29	45	"direct sequence spread spectrum" and (audio music sound) and "spread signal" and @ad<"19990730"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/01 11:23
S30	45	"direct sequence spread spectrum" and (audio music sound) and "spread signal" and @ad<"19990730"	US-PGPUB; USPAT	OR	OFF	2005/06/01 11:25
S31	14	"direct sequence spread spectrum" and (audio music sound) and (speaker reproduction) and "spread signal" and @ad<"19990730"	US-PGPUB; USPAT	OR	OFF	2005/06/01 11:25
S32	19	("5029185"   "5278863"   "5319673"   "5485485"   "5572332"   "5592471"   "5794138"   "5838669"   "5926510"   "5930706"   "6035433"   "6044166"   "6064441"   "6128330"   "6144707"   "6198748"   "6282412"   "6333926"   "6549241").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/01 11:38
S33	2	((("6728202") or ("6370666"))).PN.	US-PGPUB; USPAT	OR	OFF	2005/06/01 11:49
S34	30	((("5,539,705") or ("5,412,620") or ("5,136,613") or ("2,660,662") or ("3,651,471") or ("3,732,536") or ("3,742,463") or ("3,845,391") or ("4,025,851") or ("4,237,449") or ("4,514,725") or ("4,642,685") or ("4,718,106") or ("4,750,034") or ("4,807,031") or ("4,846,693") or ("4,923,428") or ("4,945,412") or ("5,108,341") or ("5,113,437") or ("5,191,615") or ("5,412,620") or ("5,436,941") or ("5,450,490") or ("5,479,442") or ("5,499,265") or ("5,579,124") or ("5,687,191") or ("5,719,937") or ("5,774,452") or ("5,822,360") or ("5,828,325") or ("5,848,155") or ("5,930,369") or ("5,960,398") or ("5,963,909"))).PN.	US-PGPUB; USPAT	OR	OFF	2005/06/01 11:51

## EAST Search History

S35	0	vibrating adj (media audio sound music) adj player	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/02 08:07
S36	2	vibrating adj player	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/02 08:07
S37	0	movment with (music audio sound voice) adj player	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/02 08:10
S38	9	vibrating adj alert with (music sound audio)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/02 08:10
S39	2	vibrating adj alert with (music sound audio) and @ad<"19990730"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/02 10:22
S40	82	vibrating adj alert and @ad<"19990730"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/02 10:22
S41	72	vibrating adj alert and @ad<"19990730"	US-PGPUB; USPAT	OR	OFF	2005/06/02 10:25
S42	2	moving adj animal same (audio music sound) and @ad<"19990730"	US-PGPUB; USPAT	OR	OFF	2005/06/02 10:41
S43	7	(audio sound music) near (activated responsive) near (toy) and @ad<"19990730"	US-PGPUB; USPAT	OR	OFF	2005/06/02 11:21
S44	146	(hiding masking) with data with (audio sound music) and @ad<"19990730"	US-PGPUB; USPAT	OR	OFF	2005/06/02 11:40
S45	0	("wo973331").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/02 11:40

## EAST Search History

S46	0	wo973331	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/02 11:40
S47	0	wo9733391	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/02 11:40
S48	6	"9733391"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/02 11:54
S49	147	"5450490"	US-PGPUB; USPAT	OR	OFF	2005/06/02 11:54
S50	4	((("5450490") or ("5473631"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/02 11:56
S51	9	("3885217"   "4980917"   "5212551"   "5293369"   "5319735"   "5384856"   "5450490"   "5450494"   "5473631").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/02 13:33
S52	2689	((375/146,150,238) or (700/94)). CCLS.	US-PGPUB; USPAT	OR	OFF	2005/10/21 12:51
S53	1126	S52 and @ad<"19990730"	US-PGPUB; USPAT	OR	OFF	2005/10/21 12:51
S54	1	("6850555").PN.	US-PGPUB; USPAT	OR	OFF	2005/10/21 13:36
S55	36	("2660662"   "3651471"   "3732536"   "3742463"   "3845391"   "4025851"   "4237449"   "4514725"   "4642685"   "4718106"   "4750034"   "4807031"   "4846693"   "4923428"   "4945412"   "5108341"   "5113437"   "5136613"   "5191615"   "5412620"   "5436941"   "5450490"   "5479442"   "5499265"   "5539705"   "5579124"   "5687191"   "5719937"   "5774452"   "5822360"   "5828325"   "5848155"   "5930369"   "5960398"   "5963909").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/21 12:57
S56	1	("6850555").URPN.	USPAT	OR	OFF	2005/10/21 13:00
S57	433	(375/141).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/10/21 13:00

## EAST Search History

S58	226	S57 and @ad<"19990730"	US-PGPUB; USPAT	OR	OFF	2005/10/21 13:00
S59	5	"spread spectrum" with toy and @ad<"19990730"	US-PGPUB; USPAT	OR	OFF	2005/10/21 13:20
S60	16	("4679789"   "4712184"   "4840602"   "4857030"   "4923428"   "5021878"   "5109222"   "5142803"   "5191615"   "5195920"   "5270480"   "5281143"   "5289273"   "5388493"   "5479564"   "5752880").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/21 13:17
S61	355	(446/175).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/10/21 13:20
S62	4	S61 and spread and @ad<"19990730"	US-PGPUB; USPAT	OR	OFF	2005/10/21 13:20
S63	26	("4679789"   "4712184"   "4840602"   "4857030"   "4923428"   "5021878"   "5109222"   "5142803"   "5191615"   "5195920"   "5270480"   "5281143"   "5289273"   "5388493"   "5479564"   "5752880").PN. OR ("6290566"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/21 13:34
S64	433	(375/141).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/10/21 13:36
S65	226	S64 and @ad<"19990730"	US-PGPUB; USPAT	OR	OFF	2005/10/21 13:36
S66	1	S65 and toy	US-PGPUB; USPAT	OR	OFF	2005/10/21 13:36
S67	32	(control with toy) and "spread spectrum"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/21 13:45
S68	2	"20040169581"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/21 13:46
S69	1	("6737957").PN.	US-PGPUB; USPAT	OR	OFF	2005/10/21 13:46
S70	19	("4840602"   "4972471"   "5113437"   "5191615"   "5213337"   "5270480"   "5319735"   "5581800"   "5719619"   "5752880"   "5822360"   "5822432"   "5828325"   "5832119"   "5893067"   "5905800"   "5933798"   "5940135"   "5943422").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/21 13:46



## EAST Search History

S71	1	("4,840,602").PN.	US-PGPUB; USPAT	OR	OFF	2005/11/14 12:48
S72	1	"removable rom".ti.	US-PGPUB; USPAT	OR	OFF	2005/11/14 12:48
S73	0	"detachable rom".ti.	US-PGPUB; USPAT	OR	OFF	2005/11/14 12:48
S74	17	"detachable memory".ti. and @ad<"19990730"	US-PGPUB; USPAT	OR	OFF	2005/11/14 12:49
S75	1	"removable memory" with toy and @ad<"19990730"	US-PGPUB; USPAT	OR	OFF	2005/11/14 17:05
S76	1	("5778187").PN.	US-PGPUB; USPAT	OR	OFF	2005/11/14 17:05
S77	1	("6850555").PN.	US-PGPUB; USPAT	OR	OFF	2006/05/12 11:46
S78	0	spread adj spectrum with modulate with carrier with audible	US-PGPUB; USPAT	OR	OFF	2006/05/12 11:47
S79	284	spread adj spectrum with modulate with carrier	US-PGPUB; USPAT	OR	OFF	2006/05/12 11:48
S80	668	sl3 and @ad<"19990730"	US-PGPUB; USPAT	OR	OFF	2006/05/12 11:48
S81	6	((("20040052301") or ("5101406") or ("5809060")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/12 11:47
S82	2	S81 and @ad<"19990730"	US-PGPUB; USPAT	OR	OFF	2006/05/12 11:47
S83	125	S79 and @ad<"19990730"	US-PGPUB; USPAT	OR	OFF	2006/05/12 11:48
S84	0	spread adj spectrum with modulate with carrier with sound	US-PGPUB; USPAT	OR	OFF	2006/05/12 11:48
S85	19	spread adj spectrum with modulate with carrier with audio	US-PGPUB; USPAT	OR	OFF	2006/05/12 11:50
S86	236	spread adj spectrum with (acoustic audible sound audio) with modulat\$5	US-PGPUB; USPAT	OR	OFF	2006/05/12 11:51
S87	70	S86 and @ad<"19990730"	US-PGPUB; USPAT	OR	OFF	2006/05/12 11:51
S88	3	((("6581138") or ("5191615") or ("5150714")).PN.	US-PGPUB; USPAT	OR	OFF	2006/05/15 12:19
S89	195	(spread adj spectrum) with (audio sound music) with (modulat\$4)	US-PGPUB; USPAT	OR	OFF	2006/05/15 12:26
S90	48	S89 and @ad<"19990730"	US-PGPUB; USPAT	OR	OFF	2006/05/15 12:26

## EAST Search History

S91	24	("4425642"   "4425661"   "4807031"   "4894789"   "5121476"   "5243423"   "5490168"   "5570295"   "5579124"   "5663766"   "5671267"   "5737026"   "5761606"   "5764763"   "5774452").PN. OR ("6389055").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/15 12:29
S92	40	("3900887"   "4807031"   "4839743"   "4840602"   "4846693"   "4855827").PN. OR ("5191615").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/15 12:35
S93	0	S92 and "spread specturm"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/15 12:35
S94	7	S92 and "spread spectrum"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/15 12:35
S95	53	("20010032278"   "4642710"   "4670848"   "4679789"   "4712184"   "4717364"   "4752068"   "4802879"   "4840602"   "4846693"   "4857030"   "4858930"   "4923428"   "4959037"   "5021878"   "5032099"   "5109222"   "5142803"   "5191615"   "5195920"   "5209695"   "5241142"   "5270480"   "5281143"   "5289273"   "5358259"   "5369575"   "5377103"   "5386556"   "5388493"   "5390281"   "5390282"   "5395242"   "5479564"   "5581664"   "5608624"   "5615112"   "5615304"   "5636994"   "5655945"   "5656907"   "5677835"   "5694558"   "5696884"   "5727951"   "5752880"   "5779486"   "6075195"   "6134590"   "6160986"   "6206745"   "6439956"   "6663393").PN. OR ("6959166").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/15 12:39
S96	1	("5822362").PN.	US-PGPUB; USPAT	OR	OFF	2006/05/15 12:40
S97	1	("5,085,610").PN.	US-PGPUB; USPAT	OR	OFF	2006/05/15 13:26
S98	14	"446".clas. and "spread spectrum"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/26 10:51

## EAST Search History

S99	3	"interactive barney"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/26 10:52
S10 0	18	((("tv" television) with toy with interactive) and @ad<"20000731"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/26 10:56
S10 1	4	S100 and "spread spectrum"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/26 10:56
S10 2	22	("3648959"   "3993861"   "4425642"   "4475208"   "4654700"   "4821120"   "4840602"   "5073899"   "5191615"   "5663766"   "5752880"   "5812592"   "5822360"   "5864315"   "5923516"   "6009118"   "6021432"   "6290566"   "6330335"   "6353413"   "6380844"   "6389055").PN. OR ("6765950").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/26 10:59
S10 3	13	("5452901"   "5855483"   "6012957"   "6022273").PN. OR ("6380844"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/26 11:00
S10 4	0	((cell mobile) adj phone) and (spread spectrum) near imperceptible	US-PGPUB; USPAT	OR	OFF	2006/10/26 12:24
S10 5	0	((cell mobile) adj phone) and (spread spectrum) near imperceptible	US-PGPUB; USPAT	OR	OFF	2006/10/26 12:24
S10 6	1	((cell mobile) adj phone) and (spread spectrum) with imperceptible	US-PGPUB; USPAT	OR	OFF	2006/10/26 12:25
S10 7	4	(audio sound music voice) with data with imperceptible with "spread spectrum"	US-PGPUB; USPAT	OR	OFF	2006/10/26 12:25
S10 8	348	(446/484).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/10/30 12:39
S10 9	0	("l1and@ad<20010525").PN.	US-PGPUB; USPAT	OR	OFF	2006/10/30 12:39
S11 0	180	S108 and @ad<"20000731"	US-PGPUB; USPAT	OR	OFF	2006/10/30 12:54
S11 1	4	((("5,663,766") or ("6,021,432") or ("6,125,172") or ("6,035,177"))).PN.	US-PGPUB; USPAT	OR	OFF	2006/11/01 12:01

## EAST Search History

S11 2	1	("4251688").PN.	US-PGPUB; USPAT	OR	OFF	2006/11/01 12:01
S11 3	360140	"446".clas. and spread spectrum	US-PGPUB; USPAT	OR	OFF	2006/11/28 10:38
S11 4	14	"446".clas. and "spread spectrum"	US-PGPUB; USPAT	OR	OFF	2006/11/28 10:39
S11 5	187	"446".clas. and acoustic	US-PGPUB; USPAT	OR	OFF	2006/11/28 10:41
S11 6	5	"446".clas. and (embedded hidden imperceptible) adj data	US-PGPUB; USPAT	OR	OFF	2006/11/28 10:43
S11 7	52	(toy doll) and (embedded hidden imperceptible) adj data	US-PGPUB; USPAT	OR	OFF	2006/11/28 10:47
S11 8	1	("5,940,135").PN.	US-PGPUB; USPAT	OR	OFF	2006/11/28 10:49
S11 9	2	((("6,389,152") or ("6,061,793"))).PN.	US-PGPUB; USPAT	OR	OFF	2006/11/28 10:50
S12 0	85	spread with "first frequency" with "second frequency"	US-PGPUB; USPAT	OR	OFF	2006/11/28 10:51
S12 1	59	S120 and @ad<"20010525"	US-PGPUB; USPAT	OR	OFF	2006/11/28 10:50
S12 2	1	spread with "first frequency" with "second frequency" with center\$3	US-PGPUB; USPAT	OR	OFF	2006/11/28 10:54
S12 3	102	spread with acoustic with energy	US-PGPUB; USPAT	OR	OFF	2006/11/28 10:54
S12 4	0	spread with acoustic with energy with imperceptible	US-PGPUB; USPAT	OR	OFF	2006/11/28 10:54
S12 5	69	spread with acoustic with energy and @ad<"20010525"	US-PGPUB; USPAT	OR	OFF	2006/11/28 11:02
S12 6	51	spread near3 energy with (audio sound music)	US-PGPUB; USPAT	OR	OFF	2006/11/28 11:08
S12 7	33	S126 and @ad<"20010525"	US-PGPUB; USPAT	OR	OFF	2006/11/28 11:10
S12 8	1	("6737957").PN.	US-PGPUB; USPAT	OR	OFF	2006/11/28 11:10
S12 9	88	("direct sequence spread spectrum" "dsss") with (audio sound music voice)	US-PGPUB; USPAT	OR	OFF	2006/11/28 11:15
S13 0	38	watermark with spread with (audio sound music voice)	US-PGPUB; USPAT	OR	OFF	2006/11/28 11:15
S13 1	16	S130 and @ad<"20010525"	US-PGPUB; USPAT	OR	OFF	2006/11/28 11:18
S13 2	24	"spread spectrum" with imperceptible	US-PGPUB; USPAT	OR	OFF	2006/11/28 11:18

## EAST Search History

S13 3	20	S132 and @ad<"20010525"	US-PGPUB; USPAT	OR	OFF	2006/11/28 11:19
S13 4	5	("5428683"   "5568570"   "5757910"   "5809139"   "5889868").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/28 11:21
S13 5	22	("3684838"   "3696298"   "3735048"   "3885217"   "4379947"   "4425642"   "4425661"   "4429404"   "4581746"   "4672605"   "4688255"   "4972471"   "5079647"   "5213337"   "5285498"   "5457807"   "5473631"   "5581800"   "5630203"   "5680179"   "5754661"   "5764763").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/28 11:21
S13 6	1	("6765950").PN.	US-PGPUB; USPAT	OR	OFF	2006/11/29 13:48
S13 7	4	((("5663766") or ("6021432") or ("6125172") or ("6035177")).PN.	US-PGPUB; USPAT	OR	OFF	2006/11/29 13:49
S13 8	0	"modulate onto carrier wave"	US-PGPUB; USPAT	OR	OFF	2008/02/11 08:38
S13 9	13	"periodic" and "spread spectrum" and hidden same "data signal"	US-PGPUB; USPAT	OR	OFF	2008/02/11 08:39
S14 0	1	("5,822,360").PN.	US-PGPUB; USPAT	OR	OFF	2008/02/11 08:40
S14 1	77	("3845391"   "4079419"   "4313197"   "4425661"   "4534054"   "4962535"   "5113437"   "5138661"   "5319735"   "5379345"   "5404377"   "5450490").PN. OR ("5822360").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/11 08:45
S14 2	12	S141 and periodic	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/11 08:46
S14 3	9	"carrier wave" and "spread spectrum" and hidden same "data signal"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/11 08:48
S14 4	0	"09856734"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/11 08:52
S14 5	8	bartlett-david.in.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/11 08:52
S14 6	0	hommel-scott.in.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/11 08:54